

a memory request processing section for processing a request to said plurality of shared memory devices,

wherein said memory request processing section processes said request according to the requested shared memory device is connected to said computer, and sends said request to another computer according as the requested shared memory device is connected to said another computer.

R1.126 89.
5. A computer according to claim 2, wherein said memory request processing section further comprises:

a memory for storing structural definition information which describes a structure of said computer system; and

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com + a request judging section for judging which shared memory device is requested by said request according to said structural definition information.

R1.126 90.
1. A computer according to claim 3, wherein said memory request processing section further comprises:

a request/acceptance judging section for checking whether the sender of said request has access right to said requested shared memory device according to said structural definition information, wherein said structural definition information including a password to allow the access to said requested shared memory device.

R1.126 91.
5. A computer according to claim 3, wherein said structural definition information includes information

indicating a correspondence between each of said plurality of shared memory devices and identifiers.

RI.126

92.

A computer according to claim 2, wherein said memory request processing section comprises:

a remote processing request section for issuing a remote request to said another computer to access said shared memory device connected to said another computer.

RI.126

93.

A computer system comprising:

a plurality of computers defined in claim 2; and
a computer coupling mechanism which connects said

plurality of computers,

wherein said each of plurality of computers sends said request to said computer coupling mechanism according as said requested shared memory device is connected through said computer coupling mechanism.

RI.126

94.

A computer system according to claim 7, wherein said memory request processing section further comprises:

a memory for storing structural definition information which describes a structure of said computer system; and

a request judging section for judging which shared memory device is requested by said request according to said structural definition information.

RI.126

95.

A computer system according to claim 8, wherein said memory request processing section further comprises:

a request acceptance judging section for checking whether the sender of said request has access right to said requested shared memory device according to said structural definition information, wherein said structural definition information including a password to allow the access to said requested shared memory device.

21.126 96.
10. In a computer system having a plurality of computers connected to each other and a plurality of shared disks coupled to each of plurality of computers and said each of plurality of computers includes a disk request processing section which controls access to said plurality of shared disks, said disk request processing section comprises:

a memory for storing structural definition information which describes a structure of said computer system; and

a request judging section for judging which shared disk is requested by said request according to said structural definition information.

21.126 97.
11. A disk request processing section according to claim 10, wherein said disk request processing section further comprises:

a request acceptance judging section for checking whether the sender of said request has access right to said requested shared disk according to said structural definition information, wherein said structural definition information

including a password to allow the access to said requested shared disk.

RI.126

98.

12. A disk request processing section in claim 10, wherein said structural definition information includes information indicating a correspondence between each of said shared memory devices and identifiers.

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13. A disk request processing section in claim 10, wherein said disk request processing section comprises:
a remote processing request section for issuing a remote request to said another computer to access said shared memory device connected to said another computer.

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Cm +

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100.

14. In a computer system having a plurality of computers connected to each other and a plurality of shared disk coupled to each of said plurality of computers and each of said plurality of computers is directed by a computer program for controlling access to said plurality of shared disk to be accessed, said computer program comprising:

a first code for causing said each of plurality of computer to control access to said plurality of shared disk to be accessed according as said requested shared disk is connected to said computer; and

a second code for causing said each of plurality of computers to send a request to another computer according as said requested shared disk is connected to said another computer.

R1.126

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15.

A computer program according to claim 14, further comprises:

a third code for causing said computer to store structural definition information in a memory, said structural definition information describes a structure of said computer system;

a fourth code for causing said computer to check whether said requested shared disk is connected to said another computer according to structural definition information; and

a fifth code for causing said computer to determine to send said request to said another computer according as said requested share disk is connected to said another computer.

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canceled.

R1.126 102.
16.

A computer program according to claim 15, wherein said structural definition information includes information indicating a correspondence between each of said plurality of shared memory disks and identifiers.

R1.126 103.
17.

A computer program according to claim 14, wherein said second code comprises:

a code for causing said each of plurality of computers to issue a remote request to said another computer to access said requested shared memory disk connected to said another computer.--